

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MEASUREMENT RECORD OIL By LACT Meter
(Onshore Order No. 4)

Date:	_____	Lease No:	_____
Field/Unit:	_____	District:	_____
PA/CA:	_____	Operator:	_____
County/State:	_____	Purchaser:	_____
Battery No.:	_____	Location:	¼ ¼ S T R
Inspector:	_____		

PROVER

1. Prover Type	_____	Prover Serial No.	_____
2. Certified date of last prover calibration:	_____	Unique Cert. No.:	_____
3. Runs Made	_____	Runs Used	_____
		Tolerance	_____

Master Meters: Certified operating factor within 0.9900 to 1.0100 and 5 consecutive runs have been matched within a tolerance of 0.0002.

Pipe or tank Provers: Certified volume as determined by the water draw method - D.3.a.(1)(2)

METER

4. What is the normal Meter Proving Frequency (Per Operator)- D.3.b.	_____	mino	
(Max. 100,000 Bbls. throughput between provings.)			
5. Meter Type	_____	Serial No.	_____
6. Meter Mfr.	_____	Size	_____
7. Meter replaced:	Yes <input type="checkbox"/> No <input type="checkbox"/>	Reason	_____
8. Previous Meter Factor	_____	New Meter Factor	_____

	Yes	NO	N/A
a. At least 6 runs, 5 consecutive runs within a tolerance of 0.0005 between highest and lowest reading – D. 3.c.(1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Arithmetic average of the 5 consecutive runs used – D.3.c.(2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Meter Factor computations use all correction factors – D.3.c.(3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Initial meter factor for a new or repaired meter between 0.9950-1.0050 – D.3.c.(4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Meter factor deviation does not exceed ± 0.0025 since last proving –D.4.(1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Meter factor shall not exceed $\pm 1\%$ above or below unity –D.4.(2) (outside range from 0.9900-1.0100)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Does each: LACT contain the following Units? –D.1.a.(1)-(10)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. Charging Pump and Motor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Sampler, composite sampler, container, and mixing system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Strainer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Positive Displacement Meter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Meter Proving Connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Meter Backpressure Valve and Check Valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Air Eliminator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Divertor Valve or Shut-off Valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Sediment and Water Monitor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Automatic Temperature/Gravity Compensator <input type="checkbox"/> ATC <input type="checkbox"/> ATG	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Are all components of LACT unit accessible for inspection? –D.1.b.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Are the tests done on the oil samples done in accordance with Onshore Order #4 subparts C.5., 6., and 7? –D.1.d.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Is there a By-Pass Around Meter? –OO #3.III.D.1.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Are all Meter Seals in place? –OO #3. III.B.1.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Are all Meter Proving Reports filed with the Authorized Officer within 10 working days following the meter proving? –D.5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>